



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9556

SERIAL NUMBER 10/615,908	FILING DATE 07/10/2003 RULE	CLASS 361	GROUP ART UNIT 2835	ATTORNEY DOCKET NO. 240047US2RD
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Katsumi Hisano, Matsudo-shi, JAPAN;
 Tomonao Takamatsu, Tokyo, JAPAN;
 Hideo Iwasaki, Kawasaki-shi, JAPAN;

** CONTINUING DATA ***** *NO*

** FOREIGN APPLICATIONS ***** *YES*
 JAPAN P2002-204490 07/12/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/06/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 5	INDEPENDENT CLAIMS 2
---	---	------------------------------	------------------------	----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature _____ Initials _____

ADDRESS
 22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA
 22314

TITLE
 Cooling device for electronic element producing concentrated heat and electronic device

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--